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10/253155

INFORMATION DISCLOSURE CITATION  
BY APPLICANT  
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APPLICANT:

Haruo Suenaga et al.

FILING DATE:

Herewith  
10/11/2006

GROUP ART UNIT:

TDD 3742

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
/QV/	A	5,274,208	12/1993	Noda			
/QV/	B	5,548,101	08/1996	Lee			
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
/QV/	L	0 301 805 A1	02/1989	EUROPE			Cited on ISR
/QV/	M	2-312182	12/1990	JAPAN			Cited in Specification-English Abstract
/QV/	N	2892454	02/1999	JAPAN			Cited in Specification-English Abstract
	P						
	Q						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/QV/	R	Patent Abstracts of Japan, vol. 0151, no. 06 (E-1044), JP 2 312182 A, 12/1990 (Cited on ISR)
/QV/	S	Patent Abstracts of Japan, vol. 0163, no. 02 (M-1275), JP 4 084025 A, 03/1992 (Cited on ISR)
	T	

Examiner:

/Quang Van/

Date Considered

04/27/2007

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10553155
	Filing Date		2005-10-11
	First Named Inventor	Haruo Suenaga	
	Art Unit	3742	
	Examiner Name	TDD — Quang Van	
	Attorney Docket Number	38836	

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/QV/	1	3-71589	JP		1991-03-27			<input checked="" type="checkbox"/>
/QV/	2	4-84026	JP		1992-03-17			<input checked="" type="checkbox"/>
/QV/	3	4-179092	JP		1992-06-25			<input checked="" type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10553155
Filing Date	2005-10-11
First Named Inventor	Haruo Suenaga
Art Unit	3742
Examiner Name	TBD Quang Van
Attorney Docket Number	38836

/QV/	4	11-297461	JP		1999-10-29		<input checked="" type="checkbox"/>
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	10553155
Filing Date	2005-10-11
First Named Inventor	Haruo Suenaga
Art Unit	3742
Examiner Name	<del>TBD</del> Quang Van
Attorney Docket Number	38836

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/jeffrey j sopko/	Date (YYYY-MM-DD)	2006-11-01
Name/Print	Jeffrey J. Sopko	Registration Number	27676

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